

Rec'd PCT/PTO 26 SEP 2005 #5



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 654 385 699 US, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below

Dated: September 26, 2005 Signatures:

*Sharon Bizokas*  
(Sharon Bizokas)

Docket No.: 58719(71699)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Daniel F. Hanley et al.

Application No.: 10/509,694

Confirmation No.: 2172

Filed: September 29, 2004

Art Unit: N/A

For: INTRAVENTRICULAR HEMORRHAGE  
THROMBOSIS

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated April 25, 2005, Applicant respectfully submits a Declaration for Patent Application, a copy of the Notification of Missing Requirements and a Petition for Extension of Time.

Please charge our Deposit Account No. 04-1105 in the amount of \$575.00 covering the fees set forth in 37 CFR 1.17(a)(3) and 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by

this firm) to our Deposit Account No. 04-1105, under Order No. 58719(71699). A duplicate copy of this paper is enclosed.

Dated: September 26, 2005

Respectfully submitted,

By 

Jonathan M. Sparks, Ph.D.

Registration No.: 53,624

EDWARDS & ANGELL, LLP

P.O. Box 55874

Boston, Massachusetts 02205

(617) 439-4444

Attorneys/Agents For Applicant



Rec'd PCT/PTO 26 SEP 2005 #5

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		Application Number	10/509,694-Conf. #2172
		Filing Date	September 29, 2004
		First Named Inventor	Daniel F. Hanley
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	58719(71699)
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>575.00</b>

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: The Johns Hopkins University

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description			Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	10/03/2005 ATRAN1	00000188 041105	10509.24	25
Each independent claim over 3 (including Reissues)	01 FC:2617	65.00 DA	200	100
Multiple dependent claims			360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
				Fee (\$)

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 2253 Extension for response within third month	510.00
2051 Surcharge-Late oath or declaration	65.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	53,624
Name (Print/Type)	Jonathan M. Sparks, Ph.D.	Telephone	(617) 439-4444
		Date	September 26, 2005

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Dated: September 26, 2005

Signature:

(Sharon Bizokas)



JC06 Rec'd PTO 26 SEP 2005

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/509,694-Conf. #2172
	Filing Date	September 29, 2004
	First Named Inventor	Daniel F. Hanley
	Art Unit	N/A
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	58719(71699)

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Requirements	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Combined Declaration and Power of Attorney Part 2 Copy of Notice Return Receipt Postcard
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

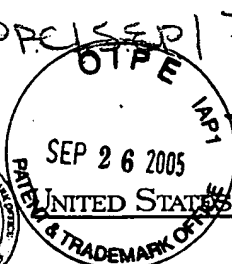
Firm Name	EDWARDS & ANGELL, LLP		
Signature			
Printed name	Jonathan M. Sparks, Ph.D.		
Date	September 26, 2005	Reg. No.	53,624

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Dated: September 26, 2005

Signature

(Sharon Bizokas)



UNITED STATES PATENT AND TRADEMARK OFFICE

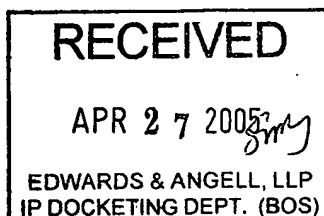
UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/509,694	FIRST NAMED APPLICANT Daniel F Hanley	ATTY. DOCKET NO. 58719(71699)
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INTERNATIONAL APPLICATION NO. PCT/US03/09939
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LA. FILING DATE 03/29/2003	PRIORITY DATE 03/29/2002
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21874  
 EDWARDS & ANGELL, LLP  
 P.O. BOX 55874  
 BOSTON, MA 02205



NOTED ON SYSTEM

CONFIRMATION NO. 2172

371 FORMALITIES LETTER



\*OC000000015816110\*

Date Mailed: 04/25/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 09/29/2004
- Copy of the International Search Report filed on 09/29/2004
- Preliminary Amendments filed on 09/29/2004
- Request for Immediate Examination filed on 09/29/2004
- U.S. Basic National Fees filed on 09/29/2004
- Priority Documents filed on 09/29/2004

Missing Parts

Edwards & Angell LLP  
 101 Federal St. Boston, MA 02110

Docketed For 6/25/05 - 10/25/05

By Shel

Approved \_\_\_\_\_

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/509,694	PCT/US03/09939	58719(71699)

FORM PCT/DO/EO/905 (371 Formalities Notice)